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15535 U. 10/664	09/17/

Vidas, Arrett & Steinkraus		ocket No		A39.2-10912			
Utility Patent Application		ventor	John Clancy et al				
Transmittal	Title:	FIXED CANARI	D 2-D G	SUIDANCE OF ARTILLERY			
		PROJECTILES					
		s Mail Label No.		EL992794913US			
Application Elements	Addres	s To:	Mail	Stop Patent Application			
	1			missioner for Patents			
			Box 1450				
			Alexa	andria, VA 22313-1450			
1.			-	Pages 2			
Check Included				900 -			
2. Applicant claims small entity st	tatus			,			
3. Specification (including 0 pg c	over sheet	7 pa description.		Pages 10			
2 pg claims and 1 pg abstract)		, - F3 ====, F		1 uges 10			
4. Drawings		•		Pages 3			
5. Oath or Declaration				Pages 3			
 a. Newly executed (original) 	or copy)			. 2500 0			
 b. Copy from a prior applica 	ation (37 CF	R 1.63(d)					
(for continuation/divisional	al with Box	19 completed)					
i. Deletion of Inventor(s) -	 signed sta 	tement attached		Pages			
deleting inventors named in the	e prior appl	ication					
6. Application Data Sheet				Pages 3			
7. Assignment Papers (cover she		nents and check)		Pages 2			
Previously recorded on	, Reel	, Frames		-			
8. Power of Attorney				Pages			
37 C.F.R. 3.73(b) Statemen	nt (when the	ere is an assignee	:)	Pages			
9. English Translation Document				Pages			
10. Information Disclosure Statement				Pages			
	erences)						
11. Preliminary Amendment				Pages			
12. Return Receipt Postcard				Pages 1			
13.	ment			Pages			
14. ☐ Nonpublication Request15. ☒ Constructive Petition				Pages			
16. Limited Authorization				Pages 1			
17. VAS Utility Patent Application	Francmittal			Pages			
18. Other Assignee's Statement of	Ownershin	with attachment		Pages 1			
To 23 Other Addignos Statement of	Ownership	with attachment		Pages 2			
19. If a CONTINUING APPLICATION, ch	ock approp	rioto have and au	م داد داده	namida information I de			
in a preliminary amendment or in an Appl	ication Dat	nate oux, and sup a Sheet	איז מועי	requisite information below and			
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☐ Continuation ☐ Divisional ☐ Co	ntinuation-i	n-part Of prio	r applic	ation no.			
		part or prio	, applic	auon no.			
Prior Application Information: Examiner	Grou	up Art Unit					
		•					
For CONTINUATION OR DIVISIONAL AF	PPS only: T	he entire disclosu	re of th	e prior application, from an oath			
or declaration is supplied under Box 5b, is	s considere	d a part of the dis-	closure	of the accompanying			
continuation or divisional application and i	is hereby in	corporated by ref	erence.				
20. TOTAL NUMBER OF PAGES	25						
21. C	ORRESPÓ	NDENCE ADDRE	SS				
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		NUMBER LABEL	. ABOV	<u>′E</u>			
Name Richard Arrett, Reg: No. 33,15	53						
Signature				Date 9/17/2003			
Wyx (Anil)	1						

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Signature

	Complete if V.							
FEE TRANSMITTAL		Application Number				omplete if Known		
		Filing Date			Concurrently herewith			
for FY 2003				Inventor				
Patent fees are subject to annual revision.		First Named Inventor Examiner Name			John Clancy et al			
☐ Applicant claims small entity status. See CF.	R 1.27	Art Unit			+=-	· · · · · · · · · · · · · · · · · · ·		
TOTAL AMOUNT OF PAYMENT (\$) 790.00			Attorney Docket No.			A39.2-10912		
METHOD OF PAYMENT (check all that		71110111	cy 150		CALCULATION (continued)			
☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐	None	3. ADD	3. ADDITIONAL FEES					
Deposit Account:		Large	Entity	Small	Entity	-		
Deposit Account Number: 22-0350		Fee Code	Fee (S)	Fee Code	Fee (\$)	Fee Description	Fee Paid	
Deposit Account Name: Vidas, Arrett & Steinkraus		1051	130	2051	65	Surcharge-late filing fee oath		
The Commissioner is authorized to: (check all that apply)		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		
☐ Charge the fee(s) indicated below ☐ Credit any overp	payments	1053	130	1053	130	Non-English specification		
Charge any additional fee(s) during the pendency of this app		1812	2,520	1812	2,520	For filing a request for ex parte reexamination	_	
Charge fee(s) indicated below, except for the filing fee to the identified deposit account.	he above-	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	_	
FEE CALCULATION		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
1. BASIC FILING FEE		1251	110	2251	55	Extension for reply within first month		
Large Entity Small Entity		1252	410	2252	205	Extension for reply within second month		
	ee Paid	1253	930	2253	465	Extension for reply within third month		
Code (\$) Code (\$)		1254	1,450	2254	725	Extension for reply within fourth month		
	750.00	1255	1,970	2255	985	Extension for reply within fifth month		
1002 330 2002 165 Design filing fee 1003 520 2003 260 Plant filing fee	_	1401 1402	320 320	2401 2402	160	Notice of Appeal		
1004 750 2004 375 Reissue filing fee	_	1402	280	2402	160 140	Filing a brief in support of an appeal Request for oral hearing	<u> </u>	
1005 160 2005 80 Provisional filing fee —	_	1451	1,510	1451	1,510	Petition to institute a public use		
SUBTOTAL (1)	(3)	1452	110	2452	55	proceeding Petition to revive - unavoidable		
2. EXTRA CLAIM FEES FOR UTILITY AND REIS		1453	1.300	2453	650	Petition to revive - unintentional		
Extra Claims Fee from below	Fee Paid	1501	1,300	2501	650	Utility issue fee (or reissue)	-	
Total 12 -20°° = X ==		1502	470	2502	235	Design issue fee		
Independent I -3** = X =		1503	630	2503	315	Plant issue fee		
Multiple Dependent = Large Entity Small Entity		1460	130	1460	130	Petitions to the Commissioner		
Large Entity Small Entity Fee Fee Fee Fee Fee Description		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Code (\$) Code (\$)		1806	180	1806	180	Submission of Information Disclosure Strnt		
1202 18 2202 9 Claims in excess of 20		8021	40	8021	40	Recording of each patent assignment per property (times number of properties)	\$40.00	
1201 84 2201 42 Independent claims in exces	is of 3	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))		
1203 280 2203 140 Multiple dependent claim, if		1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))		
1204 84 2204 42 ** Reissue independent clair original patent	ms over	1801	750	2801	375	Request for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess over original patent	of 20 and	1802	900	1802	900	Request for expedited examination of a design application		
	750.00	1		Other fee (spe	cify)		\vdash	
** or number previously paid, if greater; For Reissues, see above				*Reduced by	Basic Filir	ng Fee Paid SUBTOTAL (3)	(\$) 790.00	
SUBMITTED BY Complete (if applicable)								
Name (Print/Type) Richard Arrett	Regist	ration No	o. 3	3,153		Telephone 952-56		

Date

09/17/2003

(Attorney(Agent)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Docket No.: A39.2-10912

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

John Clancy et al

FIXED CANARD 2-D GUIDANCE OF
ARTILLERY PROJECTILES

Filed:

concurrently herewith

on _____ and assigned Serial No. _____

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CONSTRUCTIVE PETITION FOR EXTENSION OF TIME AND FEE AUTHORIZATION PURSUANT TO 37 C.F.R. §1.136(a)(3)

Applicant hereby requests that the United States Patent and Trademark Office treat any concurrent or future reply requiring a petition for an extension of time pursuant to §1.136 for its timely submission as incorporating therein a petition for an extension of time for the appropriate length of time.

Applicant authorizes the Commissioner of Patents and Trademarks to charge all required extension of time fees that have not otherwise been paid to Deposit Account No. 22-0350.

Respectfully submitted,

VIDAS, ARRETT & STEINKRAUS

Date:

By:

Richard A. Arrett Registration No. 33153

6109 Blue Circle Drive, Suite 2000 Minnetonka, MN 55343-9185

Telephone: (952) 563-3000 Facsimile: (952) 563-3001